



## SEQUENCE LISTING

<110> Gilles, Patrick N.  
Dillon, Patrick J.  
Wu, David J.  
Foster, Charles B.  
Chanock, Stephen J.

<120> SINGLE NUCLEOTIDE POLYMORPHIC DISCRIMINATION BY ELEC  
TRONIC DOT BLOT ASSAY ON SEMICONDUCTOR MICROCHIPS

<130> 259/163-US

<140> PCT/US 00/08617

<141> 2000-11-30

<150> 60/126,865

<151> 1999-03-30

<160> 31

<170> PatentIn version 3.0

<210> 1

<211> 140

<212> DNA

<213> Homo sapiens

<400> 1

agacctgccc tgcagtgatt gcctgtagct ctccaggcat caacggcttc ccag  
gcaaag 60

atggggcgtga tggcaccaag ggagaaaagg gggaaccagg tacgtgttgg gctg  
ttctgt 120

ctctgcaatt ctttaccttc  
140

<210> 2

<211> 25

<212> DNA

<213> Artificial

<220>

<223> MBP primer

<400> 2  
tgattgcctg tagctctcca ggcac  
25

<210> 3  
<211> 28  
<212> DNA  
<213> Artificial

<220>  
<223> MBP primer

<400> 3  
ggtaaagaat tgcagagaga cgaacagc  
28

<210> 4  
<211> 21  
<212> DNA  
<213> Artificial

<220>  
<223> MBP probe

<400> 4  
caggcaaaga tgggcgtgat g  
21

<210> 5  
<211> 21  
<212> DNA  
<213> Artificial

<220>  
<223> MBP probe

<400> 5  
caggcaaaga tgggtgtgat g  
21

<210> 6  
<211> 21  
<212> DNA  
<213> Artificial

<220>  
<223> MBP probe

<400> 6  
caggcaaaga tgggagtgat g  
21

<210> 7  
<211> 21  
<212> DNA  
<213> Artificial

<220>  
<223> MBP probe

<400> 7  
caggcaaaga tgggggtgat g  
21

<210> 8  
<211> 22  
<212> DNA  
<213> Artificial

<220>  
<223> MBP probe

<400> 8  
tgatggcacc aaggagagaaa ag  
22

<210> 9  
<211> 22  
<212> DNA  
<213> Artificial

<220>

<223> MBP probe

<400> 9

tgatgacacc aaggagaaa ag  
22

<210> 10

<211> 22

<212> DNA

<213> Artificial

<220>

<223> MBP probe

<400> 10

tgatgtcacc aaggagaaa ag  
22

<210> 11

<211> 22

<212> DNA

<213> Artificial

<220>

<223> MBP probe

<400> 11

tgatgccacc aaggagaaa ag  
22

<210> 12

<211> 22

<212> DNA

<213> Artificial

<220>

<223> MBP probe

<400> 12

tgatggcacc aaggagaaa ag  
22

<210> 13  
<211> 22  
<212> DNA  
<213> Artificial

<220>  
<223> MBP probe

<400> 13  
tgatggcacc aaggaagaaa ag  
22

<210> 14  
<211> 22  
<212> DNA  
<213> Artificial

<220>  
<223> MBP probe

<400> 14  
tgatggcacc aaggtagaaa ag  
22

<210> 15  
<211> 22  
<212> DNA  
<213> Artificial

<220>  
<223> MBP probe

<400> 15  
tgatggcacc aaggcagaaa ag  
22

<210> 16  
<211> 23  
<212> DNA  
<213> Artificial

<220>  
<223> IL-1 beta primer  
  
<400> 16  
aaattttgcc acctcgcttc acg  
23

<210> 17  
<211> 23  
<212> DNA  
<213> Artificial

<220>  
<223> IL-1 beta primer  
  
<400> 17  
agtcccggag cgtgcagttc agt  
23

<210> 18  
<211> 24  
<212> DNA  
<213> Artificial

<220>  
<223> IL-1 beta probe  
  
<400> 18  
tcttcttcga cacatgggat aacg  
24

<210> 19  
<211> 24  
<212> DNA  
<213> Artificial

<220>  
<223> IL-1 beta probe  
  
<400> 19  
tcttctttga cacatgggat aacg

24

<210> 20  
<211> 24  
<212> DNA  
<213> Artificial

<220>  
<223> IL-1 beta probe

<400> 20  
tcttcttaga cacatgggat aacg  
24

<210> 21  
<211> 24  
<212> DNA  
<213> Artificial

<220>  
<223> IL-1 beta probe

<400> 21  
tcttcttgga cacatgggat aacg  
24

<210> 22  
<211> 24  
<212> DNA  
<213> Artificial

<220>  
<223> Lymphotoxin primer

<400> 22  
cttctctgtc tctgactctc catc  
24

<210> 23  
<211> 20  
<212> DNA

<213> Artificial

<220>

<223> Lymphotoxin primer

<400> 23

caaggtgagc agagggagac  
20

<210> 24

<211> 21

<212> DNA

<213> Artificial

<220>

<223> Lymphotoxin probe

<400> 24

ttctgccatg attcctctct g  
21

<210> 25

<211> 21

<212> DNA

<213> Artificial

<220>

<223> Lymphotoxin probe

<400> 25

ttctgccatg gttcctctct g  
21

<210> 26

<211> 21

<212> DNA

<213> Artificial

<220>

<223> Lymphotoxin probe

<400> 26



ttctgccatg tttcctctct g  
21

<210> 27  
<211> 21  
<212> DNA  
<213> Artificial

<220>  
<223> Lymphotoxin probe

<400> 27  
ttctgccatg cttcctctct g  
21

<210> 28  
<211> 25  
<212> DNA  
<213> Artificial

<220>  
<223> TNF alpha primer

<400> 28  
gttagaagga aacagaccac agacc  
25

<210> 29  
<211> 19  
<212> DNA  
<213> Artificial

<220>  
<223> TNF alpha primer

<400> 29  
tcctccctgc tccgattcc  
19

<210> 30  
<211> 17

<212> DNA  
<213> Artificial  
  
<220>  
<223> TNF alpha probe

<400> 30  
gcatggggac ggggttc  
17

<210> 31  
<211> 17  
<212> DNA  
<213> Artificial

<220>  
<223> TNF alpha probe

<400> 31  
gcatgaggac ggggttc  
17